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10592943 - GAU: 2828

IA P9/Rec'd PCT/PTO 15 SEP 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Hitoshi SAOMOTO et al.**

Application Number: **Not yet assigned**  
(§371 of international application No. PCT/JP2005/004699)

Filed: **September 15, 2006**

For: **SEMICONDUCTOR LASER ELEMENT AND MANUFACTURING  
METHOD THEREOF**

Attorney Docket Number: **062998**  
Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

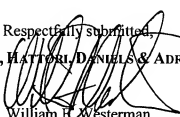
September 15, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non- U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,  
**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

  
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WFW/yap

Enclosure: PTO/SB/08, 5 documents and international search report.

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Combined Form PTO/SB/08A&B  <div style="text-align: center;"><b><u>INFORMATION DISCLOSURE</u></b>  <b><u>STATEMENT BY APPLICANT</u></b></div> <div style="text-align: center;"><i>(use as many sheets as necessary)</i></div>				<div style="text-align: center;"><i>Complete if Known</i></div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">10/592,943</td> </tr> <tr> <td>Confirmation Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>September 15, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Hitoshi SAOMOTO et al.</td> </tr> <tr> <td>Art Unit</td> <td>2828</td> </tr> <tr> <td>Examiner Name</td> <td>Michael Carter</td> </tr> <tr> <td>Attorney Docket Number</td> <td>062998</td> </tr> </table>		Application Number	10/592,943	Confirmation Number		Filing Date	September 15, 2006	First Named Inventor	Hitoshi SAOMOTO et al.	Art Unit	2828	Examiner Name	Michael Carter	Attorney Docket Number	062998
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Sheet	1	of	1																

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
/M.C./	1	US 6,411,642	B1	06-25-2002	Mohammad A. MAZED
/M.C./	2	US 2002/0028390	A1	03-07-2002	Mohammad A. MAZED
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			
/M.C./	3	JP	2001-517866	A	10-09-2001	Quantum Devices, Inc.	Abstract, cited in ISR
/M.C./	4	EP	1021749	A1	07-26-2000	Quantum Devices, Inc.	Yes, cited in ISR
/M.C./	5	CA	2302791	A1	04-01-1999	Quantum Devices, Inc.	Yes, cited in ISR
/M.C./	6	JP	2001-230498	A	08-24-2001	Toyoda Gosei Co., Ltd.	Abstract, cited in ISR
/M.C./	7	JP	11-145558	A	05-28-1999	Hitachi Ltd.	Abstract, cited in ISR

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published	Translation <sup>6</sup>
/M.C./	8	International Search Report of PCT/JP2005/004699, date of mailing June 21, 2005	

Examiner Signature	/Michael Carter/	Date Considered	02/06/2008
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